



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS FOR ALTERING ORGAN MASS, CONTROLLING FERTILITY AND ENHANCING ASEXUAL REPRODUCTION IN PLANTS** the specification of which _____ is attached hereto or X was filed on January 7, 2000 as Application No. 09/479,855 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

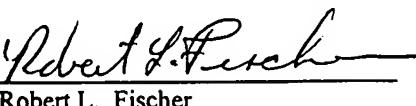
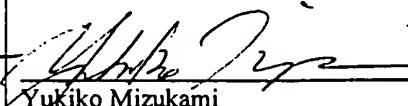
Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/227,421	January 8, 1999	Pending

Full Name of Inventor 1:	Last Name: FISCHER	First Name: ROBERT	Middle Name or Initial: L.
Residence & Citizenship:	City: El Cerrito	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1423 Scott Street	City: El Cerrito	State/Country: California Postal Code: 94530
Full Name of Inventor 2:	Last Name: MIZUKAMI	First Name: YUKIKO	Middle Name or Initial:
Residence & Citizenship:	City: Kensington	State/Foreign Country: California	Country of Citizenship: Japan
Post Office Address:	Post Office Address: 214 Lake Drive	City: Kensington	State/Country: California Postal Code: 94708

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
 Robert L. Fischer	 Yukiko Mizukami
Date 05/03/00	Date 05/03/00

SF 1092508 v1



Attorney Docket No. 02307O-090720US
Client Ref. No. CIP of 99-048-Z

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Robert L. Fischer and Yukiko Mizukami

Application No.: 09/479,855

Filed: January 7, 2000

For: METHODS FOR ALTERING ORGAN MASS, CONTROLLING FERTILITY AND ENHANCING ASEXUAL REPRODUCTION IN PLANTS

The Regents of the University of California, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 16, 2000

Name: Linda S. Stevenson

Title: Prosecution Manager

Signature: Linda S. Stevenson

SF 1087606 v1

ASSIGNMENT

U.C. Case No. CIP of 99-048-1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Robert L. Fischer2. Yukiko Mizukami

3. _____

4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

METHODS FOR ALTERING ORGAN MASS, CONTROLLING FERTILITY AND ENHANCING ASEXUAL REPRODUCTION IN PLANTS

and which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors

(b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors

(c) X U.S. application serial no. 09/479,855, filed on January 7, 2000

(d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

3rd day of May, 20003rd day of May, 2000

Signature of Inventor(s)

AUGUST 16,



023070-09072005
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Mettlisch



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PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
KEVIN L. BASTIAN
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/08/2000

REEL/FRAME: 010873/0654
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

FISCHER, ROBERT L.

DOC DATE: 05/03/2000

ASSIGNEE:

MIZUKAMI, YUKIKO

DOC DATE: 05/03/2000

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF
CALIFORNIA, THE
1111 FRANKLIN STREET, 12TH FLOOR
OAKLAND, CALIFORNIA 94607

SERIAL NUMBER: 09479855

FILING DATE: 01/08/2000
ISSUE DATE:

PATENT NUMBER:

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RECEIVED

TOWNSEND & CREW
LAW FIRM

010873/0654 PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06-28-2000



rney Dcket No. 02307O-090720US

FORM PTO-1595 .
(Rev. 6-93)

101391013

U.S. Department of Commerce
Patent and Trademark Office
documents or copy thereof

To the Honorable Asst. Commissioner for Patents.

1. Name of conveying party(ies):

Robert L. Fischer & Yukiko Mizukami

6-8-00

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address:

JCN 8

Street Address: 1111 Franklin Street, 12th Floor

City: Oakland State: California ZIP: 94607

Additional names and addresses attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other:

Execution Date: May 3, 2000

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: January 7, 2000

A. Patent Application No(s): 09/479,855

B. Patent No(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved one

Name: Kevin L. Bastian
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Kevin L. Bastian
Name of Person Signing

Atty Reg. No. 34,774

Total number of pages including cover sheet, attachments and document two

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

06/27/2000 ASCOTT 00000263 201430 09479855

Asst. Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

01 FC:581

40.00 CH

ASSIGNMENT

U.C. Case No. CIP of 99-048-1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Robert L. Fischer2. Yukiko Mizukami

3. _____

4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

METHODS FOR ALTERING ORGAN MASS, CONTROLLING FERTILITY AND ENHANCING ASEXUAL REPRODUCTION IN PLANTS

and which is found in

(a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors

(b) _____ U.S. patent application filed herewith and listing the above-named persons as inventors

(c) X U.S. application serial no. 09/479,855, filed on January 7, 2000

(d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

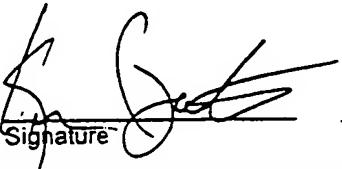
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

3rd day of May, 20003rd day of May, 2000

Signature of Inventor(s)

FORM PTO-1595 (Rev. 6-93)		Recordation Form Cover Sheet (Patents Only)	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Robert L. Fischer & Yukiko Mizukami		2. Name and address of receiving party(ies) Name: The Regents of the University of California Internal Address: Street Address: 1111 Franklin Street, 12th Floor City: Oakland State: California ZIP: 94607	
Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		Execution Date: May 3, 2000	
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: January 7, 2000			
A. Patent Application No(s): 09/479,855		B. Patent No(s):	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin L. Bastian TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200		6. Total number of applications and patents involved one 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 20-1430	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i>			
<u>Kevin L. Bastian</u> Name of Person Signing Atty Reg. No. 34,774		 Signature <u>5/30/80</u> Date	
Total number of pages including cover sheet, attachments and document two			
10. Change Correspondence Address to that of Part 5? <input type="checkbox"/> Yes <input type="checkbox"/> No			
OMB No. 0651-0011 (exp. 4/94)			
Do not detach this portion.			
Mail documents to be recorded with required cover to: Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231			



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on May 23, 2000
By Joy M. Marshall

PATENT

Attorney Docket No. 023070-090720US
UC Case No.CIP of 99-048-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Fischer, et al.

Serial No.: 09/479,855

Filed: January 7, 2000

For: METHODS FOR ALTERING
ORGAN MASS, CONTROLLING
FERTILITY AND ENHANCING
ASEXUAL REPRODUCTION IN
PLANTS

POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Kevin L. Bastian, Reg. No. 34,774; M. Henry Heines, Reg. No. 28,219; Laurence J. Hyman, Reg. No. 35,551; Jeffry S. Mann, Reg. No. 42,837; Annette S. Parent, Reg. No. 42,058; Timothy L. Smith, Reg. No. 35,367; William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; Ellen Lauver Weber, Reg. No. 32,762; Kenneth A. Weber, Reg. No. 31,677; all of the firm of

Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

was recorded on _____ at reel/frame

_____ / _____

is being concurrently submitted under separate cover to Attn: Box

Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to Kevin L. Bastian and all correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834

ASSIGNEE:

THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

Signature:

Linda S. Stevenson

Typed Name:

Linda S. Stevenson

Title:

Prosecution Manager

Office of Technology Transfer
1111 Franklin Street, 12th Floor
Oakland, CA 94607-5200

Dated: May 16, 2000.

rev. 8/11/99
SF 151310 v1
SF 1087607 v1